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FACILITIES MANAGEMENT
Utilities & Energy Management

December 18, 2012

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APCO

Director
Air and Waste Management Division
US Environmental Protection Agency
901 N. 5th Street
Kansas City, KS 66101

Subject: Revised initial notification form for one CI engine at the University of Iowa – Main Power Plant

I am enclosing a revised initial notification form for one CI engine generator – Diesel Generator #7 (EU 27-1). This generator has now been characterized as “emergency generator.” This generator was earlier reported to EPA and Iowa DNR as a non-emergency generator through an initial notification form sent on August 24, 2010. This notification supersedes the previous notification.

Please call (319-335-5122) or e-mail (mark-maxwell@uiowa.edu) me if you have any questions.

Sincerely,

Mark Maxwell
Environment Engineer

Encl: A revised initial notification form

CC: NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman Road,
Suite 1, Windsor Heights, IA 50324 – With a copy of the form



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

**Initial Notification for Spark Ignition (SI)
and Compression Ignition (CI) Engines ^a**

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
University of Iowa	Main Power Plant	52-01-005		
Equipment Location - Street:	City:	State:	Zip:	
207 West Burlington Street	Iowa City	IA	52242	
Mailing Address (if different):	City:	State:	Zip:	
330 University Services Building	Iowa City	IA	52242	
Person to Contact:	Phone number:	Email (if available):		
Mark Maxwell	319-335-6185	mark-maxwell@uiowa.edu		

This facility is a (please choose one):

- ☒ Major source: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP
- ☐ Area source: potential and actual emissions below major source levels

Initial Notification Due Dates ^b

February 16, 2011, for the following existing SI engines:

At area sources: Non-emergency four-stroke lean burn (4SLB) and four-stroke rich burn (4SRB) engines > 500 brake horse power (bhp), installed before June 12, 2006, that operate more than 24 hours per calendar year

At major sources: Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

August 31, 2010, for the following existing CI engines:

At area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

At major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, that are not "limited use" engines ^c, and
Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

Within 120 days of startup for the following new engines:

At major sources: All engines > 500 bhp installed on or after December 19, 2002, and
4SLB SI engines ≥ 250 bhp installed on or after June 12, 2006

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

^b This form was originally created in July 2010. Engines with initial notifications that were due prior to that date may not be included in the above list, but owners/operators may still use this form to fulfill any outstanding initial notification requirements for those engines.

^c Limited use engines are those that operate less than 100 hours per year.